Amendments to the Abstract:

Please amend the Abstract as follows:

~~A system, method and computer readable medium for~~ Secure initialization for detecting intrusions is disclosed. The ~~method on a computer~~ secure initialization includes receiving a behavior profile associated with an application and reading the behavior profile associated with the application. The ~~method~~ secure initialization further includes monitoring execution of the application, according to the behavior profile. If the behavior of the application does not conform to the behavior profile, a message is issued indicating that the application is not conforming to the behavior profile. The behavior profile can be generated by a developer of the intrusion detection system, a developer of the application, and/or a third party developer. Additionally, the behavior profile is generated by executing the system on a reference computer system or by heuristic determination.